AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter.

Claim 1-20 (Cancelled).

21. (New) A method implemented by a digital home communication terminal (DHCT) for enabling a user to scroll through a plurality of video programs received via a plurality of transmission channels, comprising the steps of:

tuning to a first plurality of transmission channels via one or more respective tuners;

receiving a first plurality of video programs including a first video program and a second video program via the first plurality of transmission channels, wherein each of the first plurality of video programs comprises a plurality of time-sequential pictures;

outputting the first plurality of video programs to a display device configured to simultaneously display the first plurality of video programs, wherein a first video program is displayed in a first video display area of the display device and a second video program is displayed in a second video display area of the display device;

receiving user input; and

responsive to receiving the user input outputting a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device.

22. (New) The method of claim 21, further comprising, responsive to receiving the user input:

tuning to a second plurality of transmission channels substantially simultaneously, wherein the second plurality of transmission channels and the first plurality of transmission channels both include at least one common transmission channel; and

receiving the second plurality of video programs including the second and third video programs via the second plurality of transmission channels.

23. (New) The method of claim 21, further comprising, prior to receiving the user input:

receiving program guide data including information related to the first video program and information related to the second video program;

outputting the program guide data to the display device, wherein the information related to the first video program is displayed at a location corresponding to the first video program and the information related to the second video program is displayed at a location corresponding to the second video program.

24. (New) The method of claim 3, wherein the information related to the first video program is displayed directly below the first video program and the information related to the second video program is displayed directly below the second video program.

25. (New) The method of claim 21, further comprising, responsive to receiving the user input:

outputting to the display device program guide data that includes information related to the second video program and information related to the third video program, wherein the information related to the second video program is displayed at a location corresponding to the second video program and the information related to the third video program is displayed at a location corresponding to the third video program.

a1 cont.

26. (New) The method of claim 21, further comprising outputting to the display device a video program that is displayed in the background of the first and second video programs.

27. (New) The method of claim 21, further comprising storing program guide data related to the first and second video programs in memory in the DHCT.

28. (New) The method of claim 21, further comprising scaling down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

29. (New) The method of claim 21, wherein the first video display area and the second video display area of the display device have a substantially equal display area.

30. (New) The method of claim 21, wherein the step of outputting the first plurality of video programs to the display device is performed responsive to user input provided by a single activation of a single input key.

31. (New) The method of claim 21, wherein the first video display area and the second video display area of the display device are substantially aligned in one of a vertical orientation or a horizontal orientation.

32. (New) A method for enabling the simultaneous viewing of video programs and related electronic program guide information, comprising:

a1 cont.

receiving a plurality of video programs substantially simultaneously by tuning to a plurality of transmission channels via a plurality of respective tuners, the plurality of video programs including a first video program and a second video program, wherein the first and second video programs each comprise a plurality of time-sequential pictures;

receiving program guide data including information related to the first video program and information related to the second video program; and

outputting the program guide data and the plurality of video programs to a display device.

33. (New) The method of claim 32, further comprising:

receiving user input; and

responsive to receiving the user input:

outputting a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device.

outputting to the display device program guide data that includes information related to the second video program and information related to the third video program.

34. (New) The method of claim 32, wherein the first video program is displayed in a first video display area of the display device and the second video program is displayed in a second video display area of the display device, and wherein the information related to the first video program is displayed at a location corresponding to the first video program and the information related to the second video program is displayed at a location corresponding to the second video program.

35. (New) The method of claim 32, further comprising storing program guide data in memory in the DHCT.

36. (New) The method of claim 32, further comprising scaling down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

37. (New) The method of claim 32, wherein the first video display area and the second video display area of the display device have a substantially equal display area.

38. (New) The method of claim 32, wherein the step of outputting the program guide data and the plurality of video programs to the display device is performed responsive to user input provided by a single activation of a single input key.

39. (New) A method for providing a user with information about future television programs, comprising the steps of:

receiving a plurality of video images corresponding to a plurality of respective video programs scheduled to be broadcast via a predetermined television channel at respective time periods in the future;

outputting the plurality of video images to a display device such that the plurality of video images are simultaneously displayed by the display device.

40. (New) The method of claim 39, where at least one of the video images is displayed as a moving picture.

41. (New) A digital home communication terminal (DHCT) configured to enable a user to scroll through a plurality of video programs received via a plurality of transmission channels, comprising:

a plurality of tuners configured to substantially simultaneously tune to a first plurality of transmission channels carrying a first plurality of video programs including a first video program and a second video program;

memory configured to store executable instructions ; and

at least one processor that is programmed by the executable instructions to enable the DHCT to:

output the first plurality of video programs to a display device configured to simultaneously display the first plurality of video programs, wherein a first video program is displayed in a first video display area of the display device and a second video program is displayed in a second video display area of the display device; and

output, responsive to user input received by the DHCT, a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device.

42. (New) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

tune to a second plurality of transmission channels substantially simultaneously, wherein the second plurality of transmission channels and the first plurality of transmission channels both include at least one common transmission channel; and

receive the second plurality of video programs including the second and third video program via the second plurality of transmission channels.

43. (New) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

receive program guide data including information related to the first video program and information related to the second video program;

output the program guide data to the display device, wherein the information related to the first video program is displayed at a location corresponding to the first video program and the information related to the second video program is displayed at a location corresponding to the second video program.

44. (New) The DHCT of claim 43, wherein the information related to the first video program is displayed directly below the first video program and the information related to the second video program is displayed directly below the second video program.

45. (New) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

output to the display device program guide data that includes information related to the second video program and information related to the third video program, wherein the information related to the second video program is displayed at a location corresponding to the second video program and the information related to the third video program is displayed at a location corresponding to the third video program.

46. (New) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to output to the display device a video program that is displayed in the background of the first and second video programs.

47. (New) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to store program guide data related to the first and second video programs in memory in the DHCT.

48. (New) A method implemented by a digital home communication terminal (DHCT) having a plurality of tuners, comprising the steps of:

receiving a first video program via a first tuner;

receiving a second video program via a second tuner;

receiving user input;

outputting the first and second video programs to a display device responsive to receiving the user input; and

outputting program guide data related to the first and second video programs to the display device responsive to receiving the user input;

wherein the first and second video programs and the program guide data are displayed simultaneously by the display device

49. (New) The method of claim 48, further comprising storing the program guide data in memory in the DHCT prior to receiving the user input.

50. (New) The method of claim 48, further comprising receiving the program guide data via a third tuner prior to receiving the user input.

51. (New) The method of claim 48, wherein the first and second video programs are output by the DHCT at frame rates that are equivalent to frame rates of the first and second video programs as received by the DHCT.

52. (New) The method of claim 48, wherein the first and second video programs are updated for output to the display device at their respective frame rates.

53. (New) The method of claim 48, further comprising:

after receiving the first and second video programs, downscaling the spatial resolution of the first and second video programs.

54. (New) A digital home communication terminal (DHCT) configured to enable the simultaneous viewing of video programs and related electronic program guide information, comprising:

a plurality of tuners configured to substantially simultaneously tune to a first plurality of transmission channels carrying a first plurality of video programs including a first video program and a second video program;

at least one tuner configured to receive program guide data including information related to the first video program and information related to the second video program;

memory configured to store executable instructions; and

at least one processor that is programmed by the executable instructions to enable the DHCT to:

output the program guide data and the plurality of video programs to a display device, wherein the first video program is displayed in a first video display area of the display device and the second video program is displayed in a second video display area of the display device, and wherein the information related to the first video program is displayed at a location corresponding to the first video program and the information related to the second video program is displayed at a location corresponding to the second video program.

Cont.

55. (New) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

output, responsive to the DHCT receiving user input, a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device; and

output to the display device program guide data that includes information related to the second video program and information related to the third video program, wherein the information related to the second video program is displayed at a location corresponding to the second video program and the information related to the third video program is displayed at a location corresponding to the third video program.

56. (New) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to output to the display device a video program that is displayed in the background of the first and second video programs.

57. (New) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to store program guide data related to the first and second video programs in memory in the DHCT.

58. (New) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to scale down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

59. (New) A DHCT configured to provide a user with information about future television programs, comprising:

at least one tuner configured to receive a plurality of video images corresponding to a plurality of respective video programs scheduled to be broadcast via a predetermined television channel at respective time periods in the future;

memory configured to store executable instructions; and

at least one processor that is programmed by the executable instructions to enable the DHCT to output the plurality of video images to a display device such that the plurality of video images are simultaneously displayed by the display device.

60. (New) The DHCT of claim 59, wherein the plurality of video images are displayed by the display device in a plurality of rows and columns.